

FIG.IA

FIG.IB

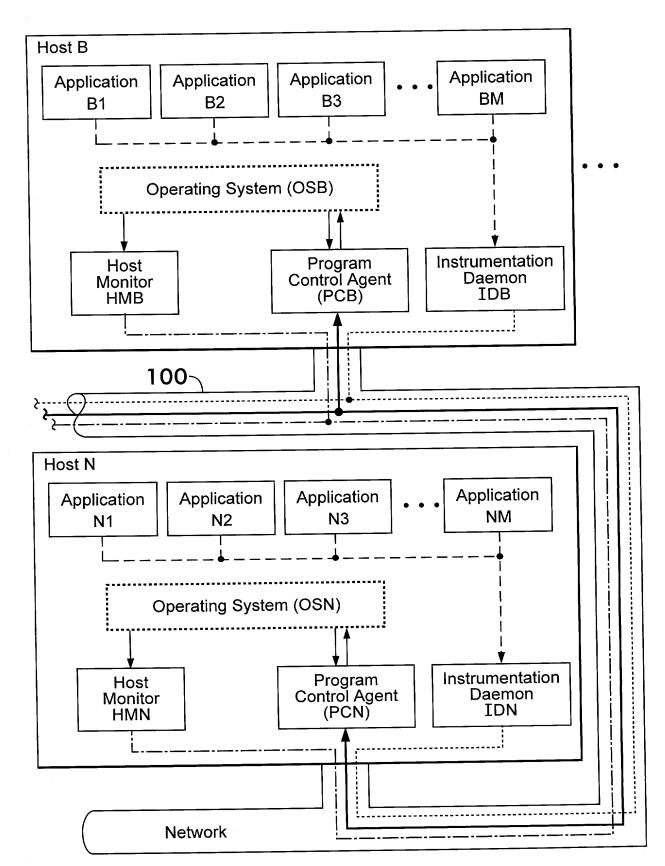
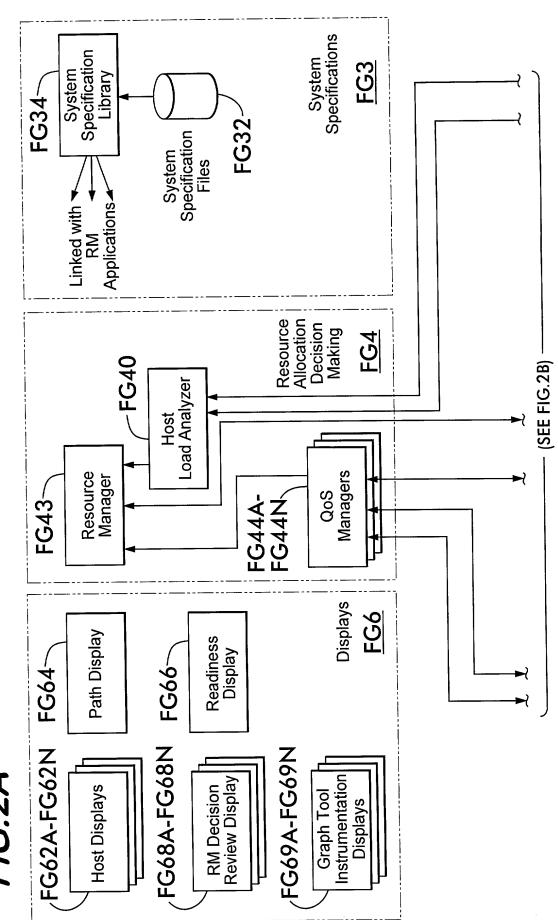
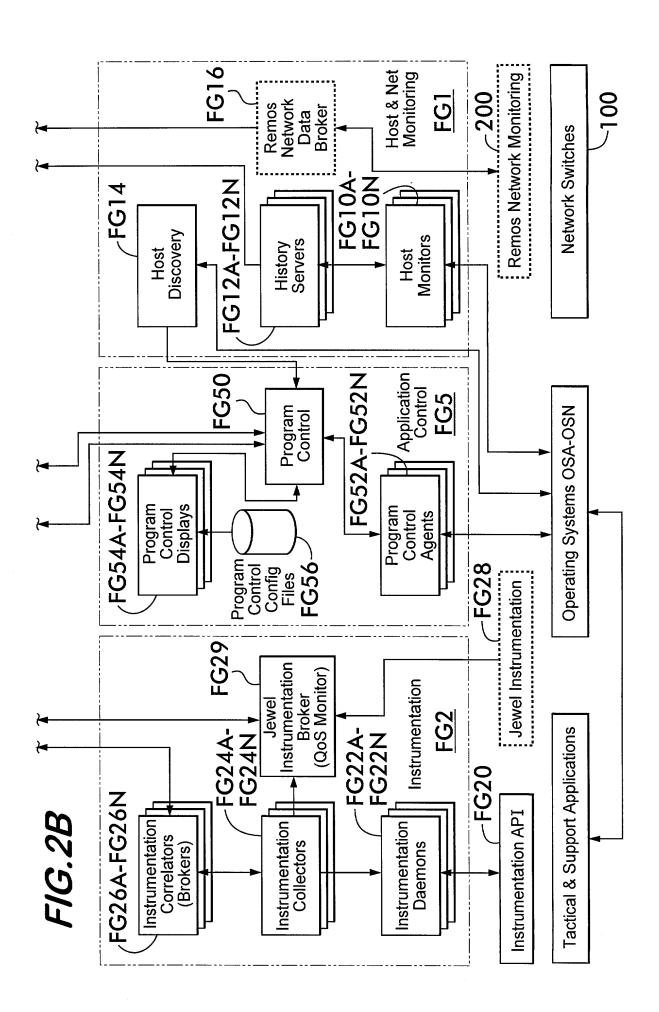
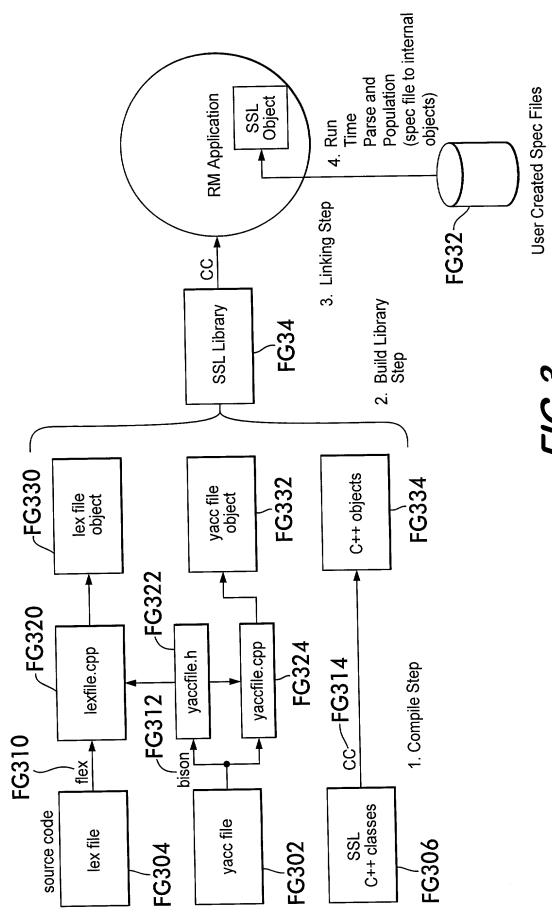


FIG.2A







F1G.3

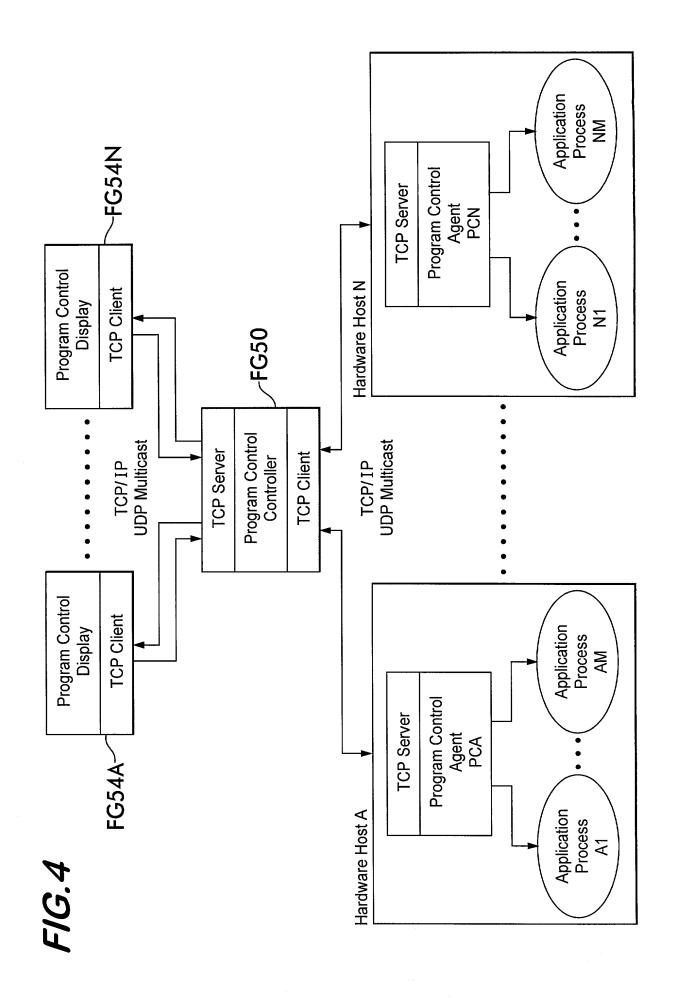


FIG.54

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(SEE FIG.5B)

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	lafonte	lafonte	lafonte	lafonte	lafonte	lafonte	lafonte	lafonte				
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FIG.5B

HiPerD -CG62 **SGI Compute Pool** platform generator. engagement_server.i electra3 **IP27** IRIX64 History_server.irix iff sim.irix electra2 **IP27** IRIX64 instru_collector.ir missile_generator.m qosmon.irix6.5 electra1 **IP27** IRIX64 **Sun Compute Pool** sensim engagement_serv track_controlle altair6 altair12 othds sun4u sun4u rts **SunOS** SunOS tnt auto special.so rtds auto_sm.solaris altair5 altair11 tns2000 semiauto.solari sun4u sun4u kined SunOS SunOS kined_broker mfar_broker ndds ownship decon_server.so track_processor manual_engage.s altair4 altair10 atd sun4u sun4u faux_client **SunOS** SunOS rts_vmc state server.so la server.solar altair3 altair9 sun4u sun4u **SunOS** Sun_OS engagement_serv rtds land data broke qosmgr.solaris2 altair2 altair8 doctrine client sun4u sun4u spy_broker SunOS SunOS doctrine_server gun sim.solaris altair1 altair7 cff broker.sola sun4u sun4u id_broker.solar SunOS SunOS navdata server.

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Linux Compute Pool

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WinNT Compute Pool

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phoebe7 Pentium Pro Windows NT

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phoebe6 Pentium Pro Windows NT lupus9 Pentium III (c Linux

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lupus7 Pentium III (c Linux

lupus6 Pentium III (c Linux

lupus5 Pentium III (c Linux

lupus4 Pentium III (c Linux

lupus3 Pentium III (c Linux

lupus2 Pentium III (c Linux

java

phoebe4 Pentium Pro Windows NT

phoebe3 Pentium Pro Windows NT

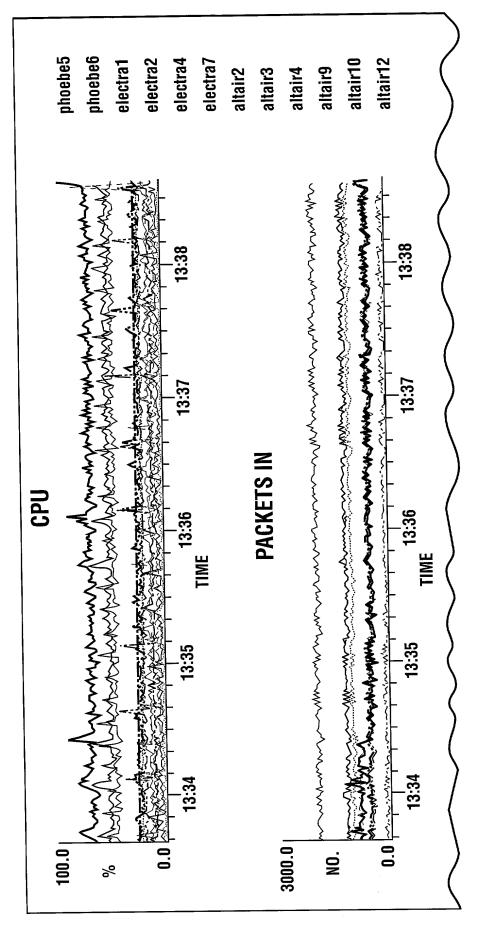
java

phoebe2 Pentium Pro Windows NT

java

phoebe1 Pentium Pro Windows NT

FIG. 7A



(SEE FIG.7B)

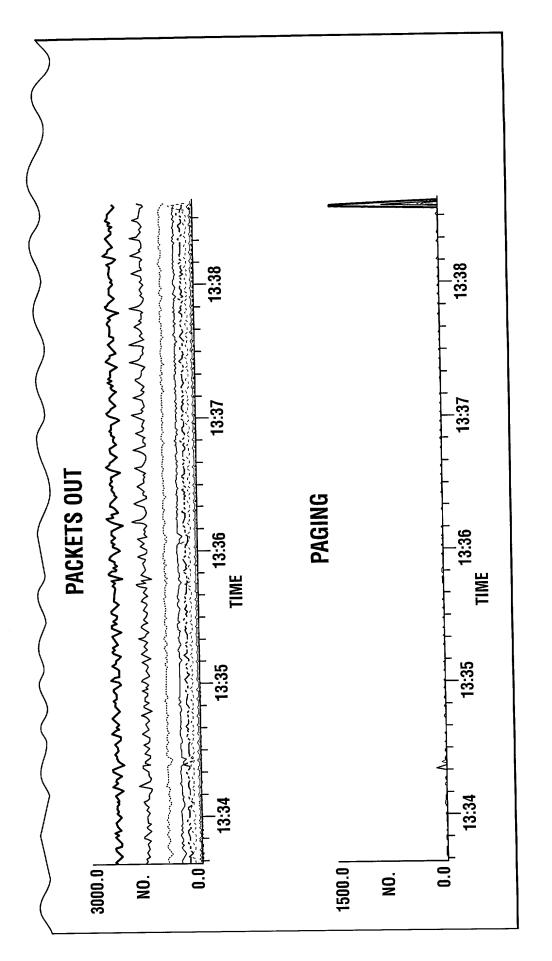
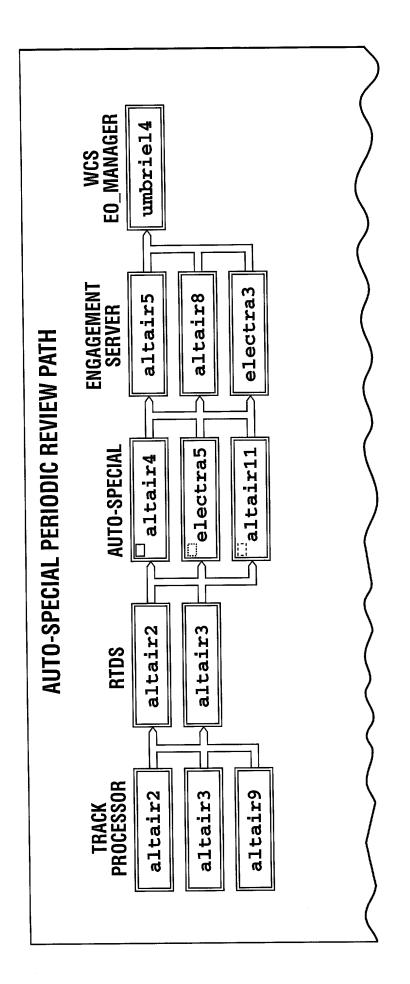


FIG. 7B

FIG.84



(SEE FIG.8B)

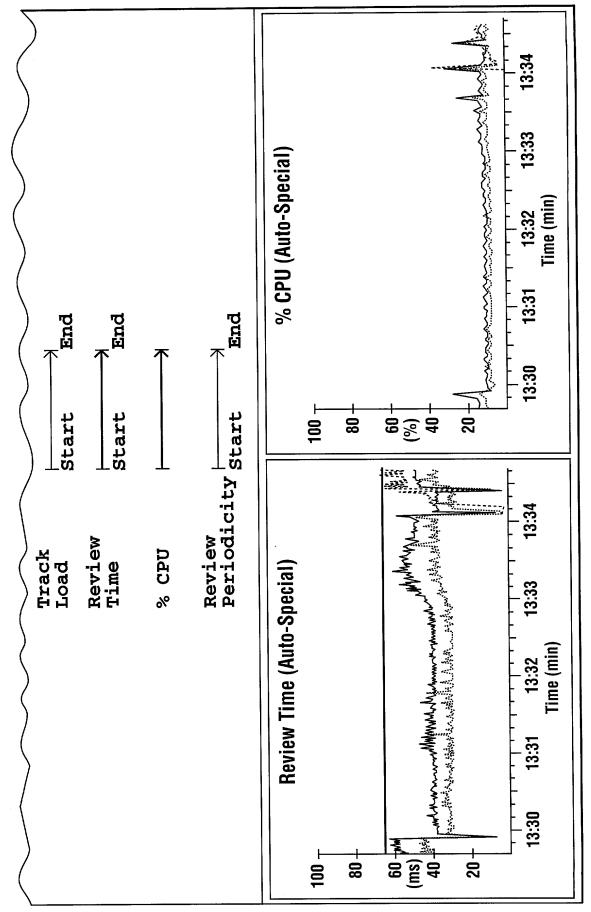


FIG.8B

FIG.94

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			APPLICATION NAME	TBM_Doctrine	TBM_Doctrine	Engageability	Engageability	Engageability	QosManager_Sp	Semi_Auto	Semi_Auto		Semi_Auto					
gement			퓚	Application Scale Down	Application Scale Down	Application Scale Down	Application Scale Down	Application Scale Down	Application Restarted	n Scale Up	n Scale Up	n Scale Up	ı Scale Up					
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Rest		VENTS	EVENT#	52	5 8	22	28	29	32	33	34	33	<u>38</u>					

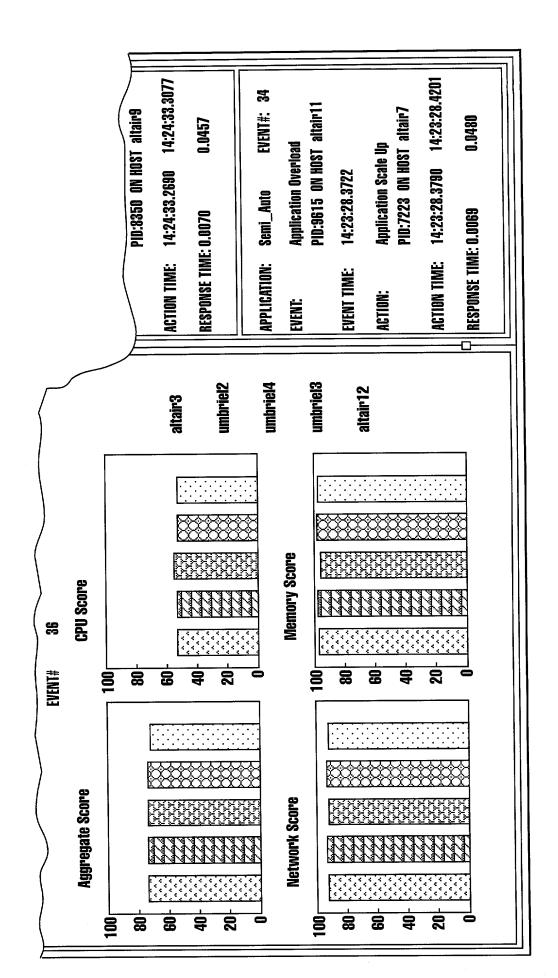
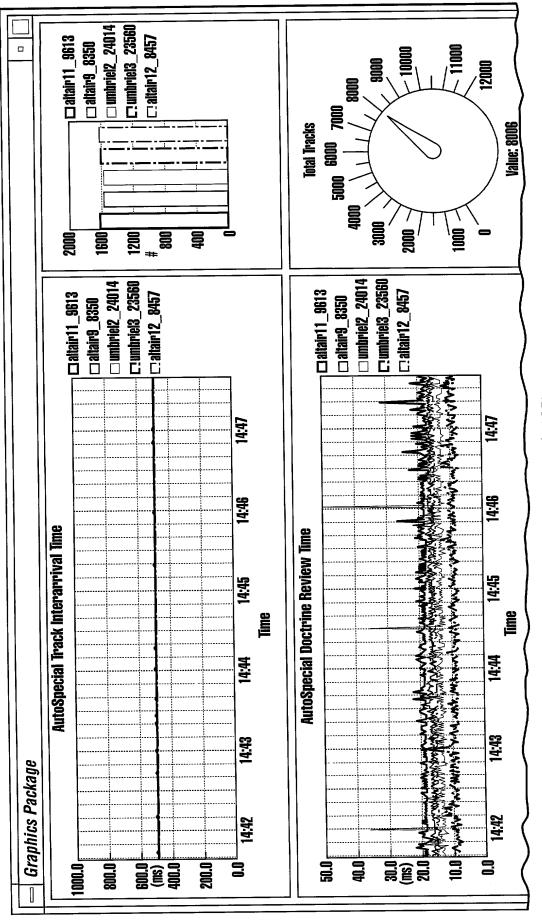


FIG.9B

FIG. 10A



(SEE FIG. 10B)

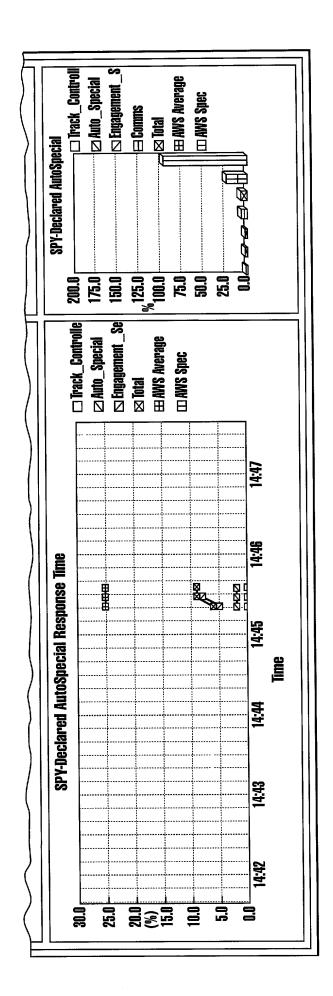
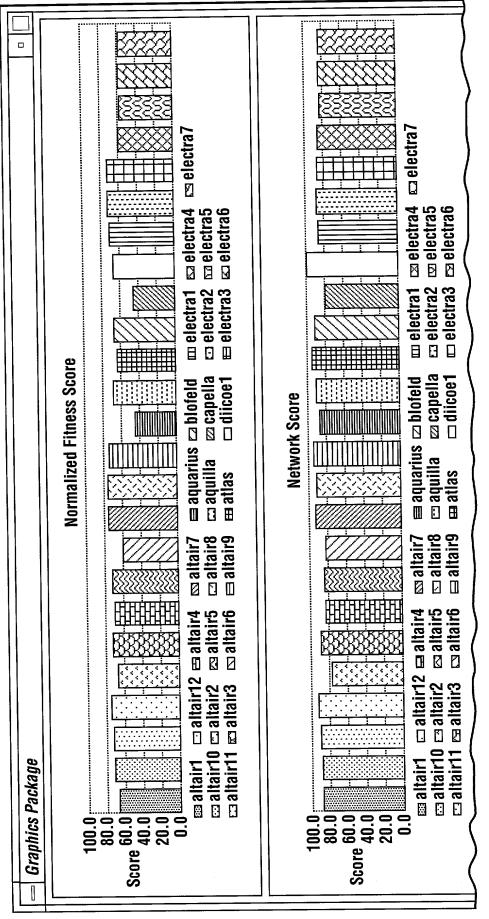


FIG.10B

FIG.IIA



(SEE FIG.11B)

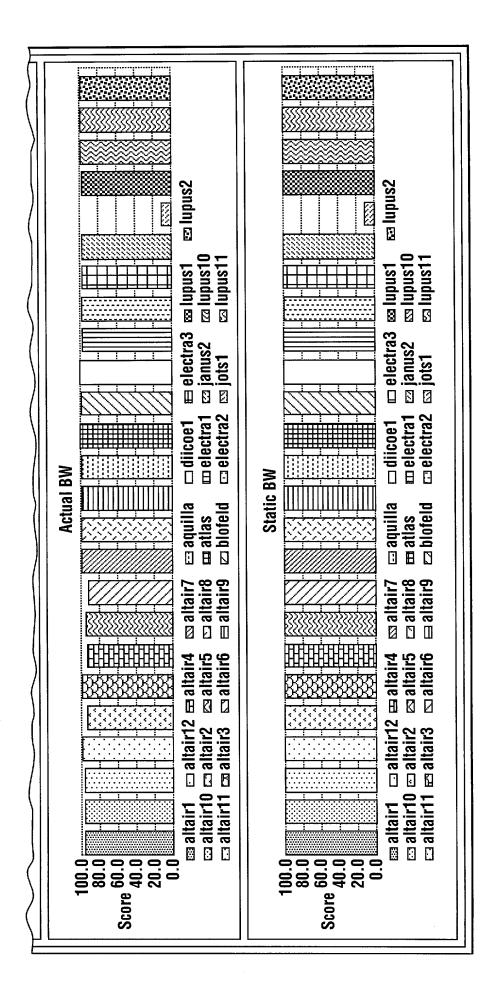


FIG.IIB

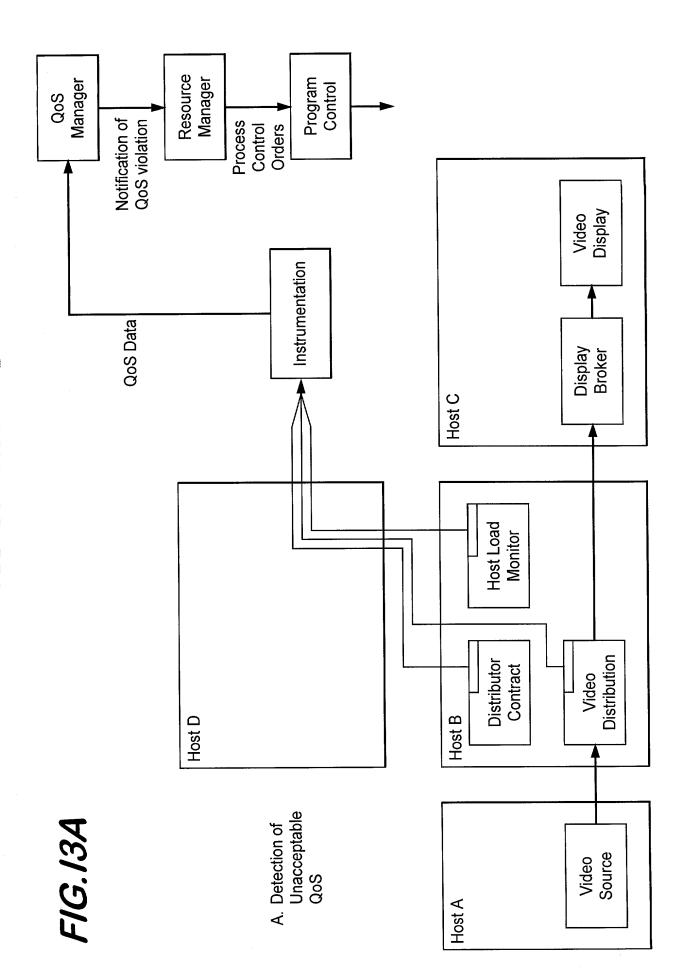
FIG.12A

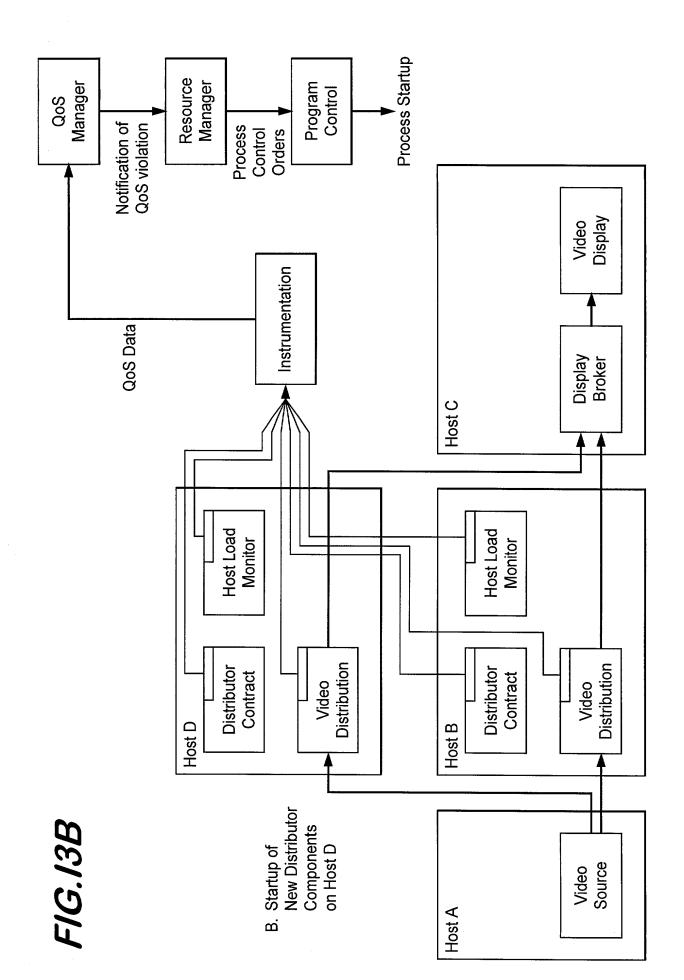
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11	AAW 89%	EnvSim 100%	IDSys 100%	LWS1 100%	
	LWS2 100%	LWS3 100%	LWS4 100%	LandAttack 100%	
	Quorum 0%	ResMgr 96%	Support 100%	TBMD 60%	
	Computing 81%	Network 95%	F		

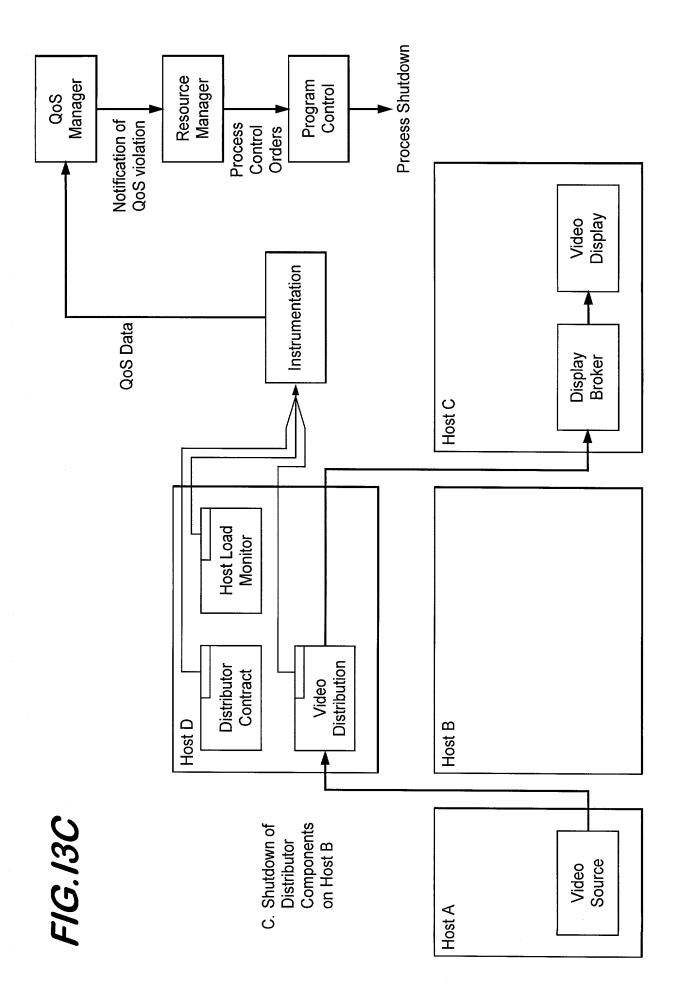
(SEE FIG.12B)

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FIG.12B







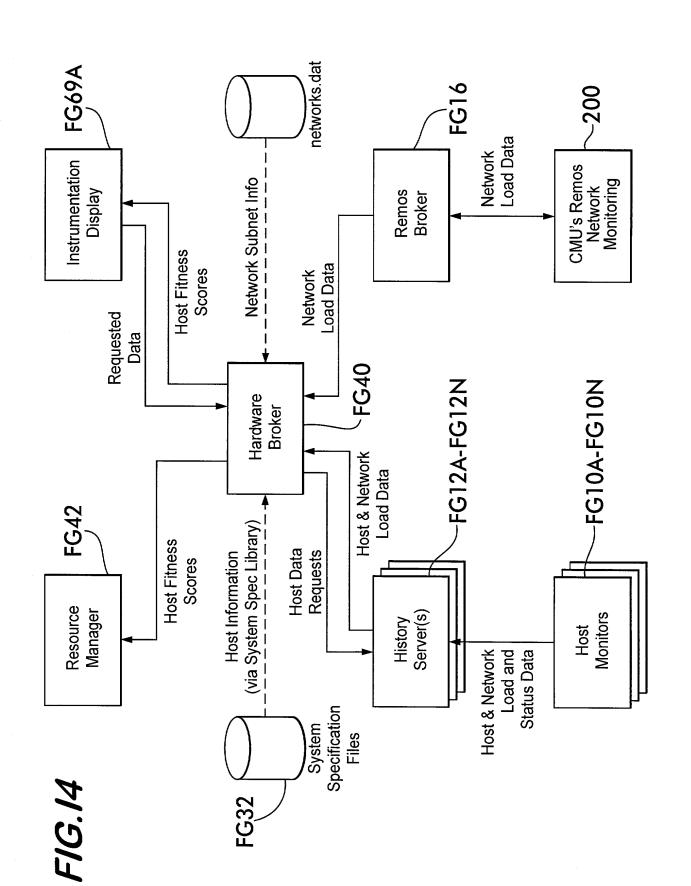


FIG.15

